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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 4

Complete if Known	
Application Numb r	~~To be assigned~~ 10/663174
Filing Date	September 15, 2003
First Named Inventor	John SANTHOFF et al.
Art Unit	~~To Be Assigned~~ 2666
Examiner Name	~~To be assigned~~ Melanie Jagannathan
Attorney Docket Number	30287-111

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
MJ		DI WU, PREDRAG SPASOJEVIC, IVAN SESKAR, "Multipath Beamforming UWB Signal Design Based on Ternary Sequences", 40th Annual Allerton Conference, August 26, 2002, WINLAB, Rutgers University, Camden, New Jersey, USA	
MJ		HENNING F. HARMUTH, "Applications of Walsh functions in communications", IEEE Spectrum, November 1969, pgs. 82-91, USA.	
MJ		ROBERT FLEMING, CHERIE KUSHER, "Integrated, Low-Power, Ultra-Wideband Transceivers for Distributed Position Location and Communication", Semi-Annual Technical Report Contract J-BFI-94-058, Aether Wire & Location, Inc. July 1995, Nicasio, CA, USA.	
MJ		ROBERT FLEMING, CHERIE KUSHER, "Low-Power, Miniature, Distrubuted Position Location and Communication Devices Using Ultra-Wideband, Nonsinusoidal Communication Technology", Semi-Annual Technical Report Contract J-BFI-94-058, Aether Wire & Location, Inc. July 1995, Nicasio, CA, USA.	
MJ		FERNANDO RAMIREZ-MIRELES, ROBERT A. SCHOLTZ, "N-Orthogonal Time-Shift-Modulated Codes for Impulse Radio", Report from Joint Services Electronics Program Contract F 49620-94-0022, CTMC 1997, IEEE Wireless 98; July 1998, USA.	
MJ		FERNANDO RAMIREZ-MIRALES, "On Performance of Ultra Wideband Signals in Gaussian Noise and Dense Multipath", Paper 99C265, Accepted for Publication in the IEEE Transactions on Vehicular Technology, USC Ultralab, USA, 1998	
MJ		ROBERT A. SCHOLTZ, P. VIJAY KUMAR, CARLOS J. CORRADA-BRAVO, "Signal Design for Ultra-wideband Radio", Department of Electrical Engineering, University of Southern California, Los Angeles, CA, USA, 1998	
MJ		MOE Z. WIN, ZORAN A. KOSTIC, "Impact of Spreading Bandwidth on Rake Reception in Dense Multipath Channels", IEEE Journal on Selected Areas on Communications, Vol. 17, No. 10, pages 1794-1808, October 1999, USA.	
MJ		MOE Z. WIN, GEORGE CHRISIKOS, NELSON R. SOLLENBERGER, "Performance of Rake Reception in Dense multipath Channels: Implications of Spreading Bandwidth and Selection Diversity Order", IEEE Journal on Selected Areas on Communications, Vol. 18, No. 8, pages 1516-1525, August 2000, USA.	
MJ		HENNING F. HARMUTH, "Frequency-Sharing and Spread-Spectrum Transmission with Large Relative Bandwidth", IEEE Transactions on Electromagnetic Compatibility, Vol. EMC-20, No. 1, February 1978, USA.	

Examiner Signature	Melanie Jagannathan	Date Considered	5/27/05

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MP		MULTISPECTRAL SOLUTIONS, INC., "Revision of Part 15 of the Commission's Rules Regarding Ultra-Wideband Transmission Systems" September 12, 2000	
MJ		ANNA SCAGLIONE, "Differential Direct Sequence Spread Spectrum for Ultra-Wideband Low power Wireless Microsystems", University of New Mexico, Dept. of EECE, Albuquerque, NM, USA, ~2000	

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